

## NOMINCLATURE LIST

- 10 STRUCTUAL ASSEMBLY
- 12 CONDUCTIVE SUBSTRATE
- 14 RADAR ABSORBING MATERIAL
- 16 INSPECTION DEVICE
- 18 RF SOURCE OF ENGERGY
- 20 WAVEGUIDE
- 22 DIELECTRIC MATERIAL WAVEGUIDE
- 24 LONGITUDINAL AXIS OF WAVEGUIDES 20 AND 22
- 26 WAVEGUIDE
- 28 DIELECTRIC MATERIAL WAVEGUIDE
- 30 LONGITUDINAL AXIS OF WAVEGUIDES 26 AND 28
- 32 ACUTE ANGLE BETWEEN WAVEGUIDES 20&22 AND 26&28
- 34 END OF WAVEGUIDE 20
- 35 RF POWER DETECTOR
- 36 DISTANCE OF WAVEGUIDE 20 FROM MATERIAL 14
- 37 AMPLIFIER
- 38 DIGITIZER
- 40 MICROPROCESSOR
- 44 LCD DISPLAY
- 46 KEYPAD
- 48 RADIO MODEM
- 50 EXTERNAL INTERFACE
- 60 ROBOTIC MACHINE
- 61 ROBOTIC ARM
- 62 OPEN END OF WAVEGUIDE 20
- 64 CLOSED END OF WAVEGUIDE 20
- 65 TERMINAL
- 66 INTERNAL HEIGTH OF WAVEGUIDE 20
- 68 INTERNAL WIDTH OF WAVEGUIDE 20
- 72 CENTRAL PORTION OF WAVEGUIDE 22
- 73 LENGTH OF CENTRAL PORTION OF WAVEGUIDE 22
- 74 END PORTION OF WAVEGUIDE 22
- 75 LENGTH OF END PORTION OF WAVEGUIDE 22
- 76A TOP SURFACE OF END PORTION 74
- 76B BOTTOM SURFACE OF END PROTION 74
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- 82B RIGHT SIDE OF END PORTION 81
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